

ESHB 1747 - H AMD 1102

By Representative Doglio

1 Strike everything after the enacting clause and insert the
2 following:

3 "NEW SECTION. **Sec. 1.** A new section is added to chapter 90.46
4 RCW to read as follows:

5 (1)(a) By July 1, 2022, the department of health, in
6 consultation with the Washington state building code council and the
7 Washington state association of plumbers and pipefitters who
8 participate in the development of the Uniform Plumbing Code under
9 chapter 19.27 RCW, shall adopt rules for:

10 (i) Risk-based water quality standards for the on-site treatment
11 and reuse of nonpotable alternative water sources for nonpotable end
12 uses in multifamily residential, commercial, and mixed-use
13 buildings, and district-scale projects, including a mix of
14 multifamily residential, commercial, and mixed-use buildings; and

15 (ii) Construction standards to adopt the risk-based framework
16 water quality standards.

17 (b) The department of health must ensure that rules adopted
18 under this subsection take effect December 31, 2022.

19 (2) At a minimum, the rules required under subsection (1) of
20 this section must address the following:

21 (a) Risk-based log reduction targets for the removal of
22 pathogens, such as enteric viruses, parasitic protozoa, and enteric
23 bacteria for alternative water sources, including wastewater from
24 all domestic fixtures, gray water, rainwater, and stormwater for
25 nonpotable end uses such as toilet and urinal supply water, clothes
26 washing, irrigation, and dust suppression;

27 (b) Treatment and performance requirements;

1 (c) Water quality monitoring requirements;

2 (d) Reporting requirements for the treatment, performance, and
3 water quality monitoring results;

4 (e) Notification and public information requirements;

5 (f) Cross-connection controls; and

6 (g) Permitting.

7 (3)(a) An on-site treated nonpotable water system in operation
8 before January 1, 2022, must comply with the rules established
9 pursuant to subsection (1) of this section by January 1, 2024.

10 (b) If a permitting local jurisdiction finds that the permittee
11 is unable to come into compliance with the rules adopted under
12 subsection (1) of this section because the engineering, repair, or
13 replacement of the system is cost prohibitive, the local
14 jurisdiction may grant the permittee a waiver of compliance with the
15 rules.

16 (4) The Washington department of health may consult or contract
17 with other public or private entities, including but not limited to
18 the state building code council and the department of ecology for
19 advice on state building code language, water rights, water quality,
20 and other technical matters relating to adoption of the risk-based
21 water quality standards pursuant to subsection (1) of this section.

22 (5) For the purposes of this section, "local jurisdiction"
23 includes a county, city, or town."

EFFECT: Makes the following changes:

- Extends dates one year.
- Removes the provision prohibiting the Department of Health from authorizing the use of wastewater from domestic fixtures for irrigation of any land where food products are or could be produced.
- Permits local jurisdictions to grant waivers to on-site treated non-potable water systems that cannot comply with the rules if compliance would be cost prohibitive as opposed to granting an extension for extenuating circumstances.

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